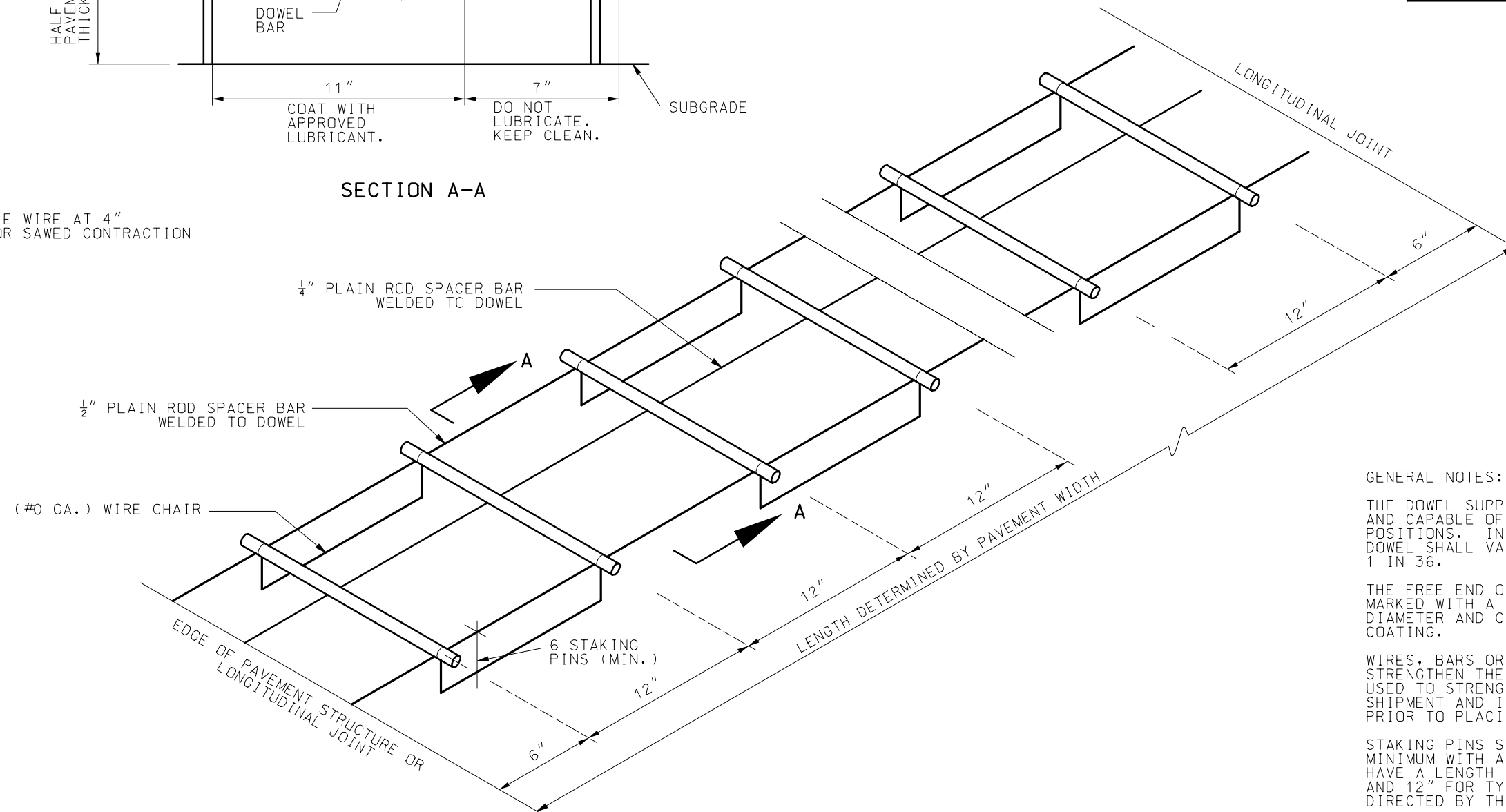


DOWEL BARS		
PAVEMENT THICKNESS	BAR SIZE	
	DIAMETER	LENGTH
10" AND LESS	1 1/4"	18"
GREATER THAN 10"	1 1/2"	18"

(#16 GA.) TIE WIRE AT 4" INTERVALS FOR SAWED CONTRACTION



#### GENERAL NOTES:

THE DOWEL SUPPORTING UNITS SHALL BE FACTORY ASSEMBLED AND CAPABLE OF HOLDING THE DOWELS IN THEIR REQUIRED POSITIONS. IN THE COMPLETED JOINT INSTALLATION, NO DOWEL SHALL VARY FROM ITS REQUIRED POSITION MORE THAN 1 IN 36.

THE FREE END OF EACH EPOXY COATED DOWEL SHALL BE MARKED WITH A SPOT OF PAINT AT LEAST ONE INCH IN DIAMETER AND CONTRASTING IN COLOR WITH THE EPOXY COATING.

WIRES, BARS OR CLIPS SHALL BE USED AS NECESSARY TO STRENGTHEN THE ASSEMBLIES. TIE WIRES, BARS OR CLIPS USED TO STRENGTHEN DOWEL BASKET ASSEMBLIES FOR SHIPMENT AND INSTALLATION SHALL BE REMOVED OR CUT PRIOR TO PLACING CONCRETE.

STAKING PINS SHALL BE FABRICATED FROM 0 GA. WIRE MINIMUM WITH A SUTIABLE HOOK. STAKING PINS SHALL HAVE A LENGTH OF 18" TYPE A AND TYPE B ASSEMBLIES AND 12" FOR TYPE C ASSEMBLIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

MINOR VARIATIONS IN THE CONFIGURATION OF THE SUPPORT UNITS WILL BE ALLOWED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

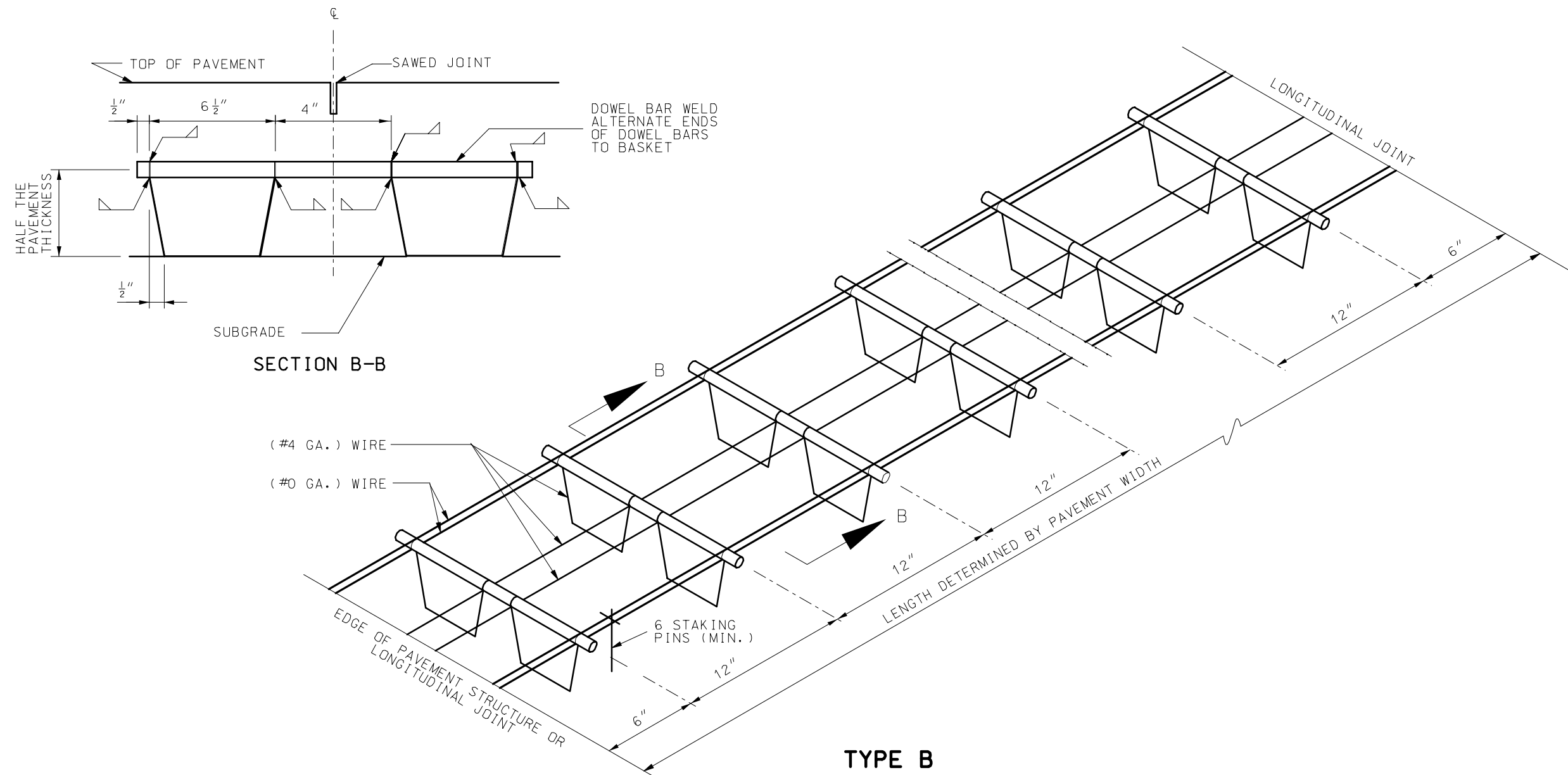
**DOWEL SUPPORTING UNITS**  
APPROVED FOR USE  
WITH TRANSVERSE JOINTS

DATE: \_\_\_\_\_

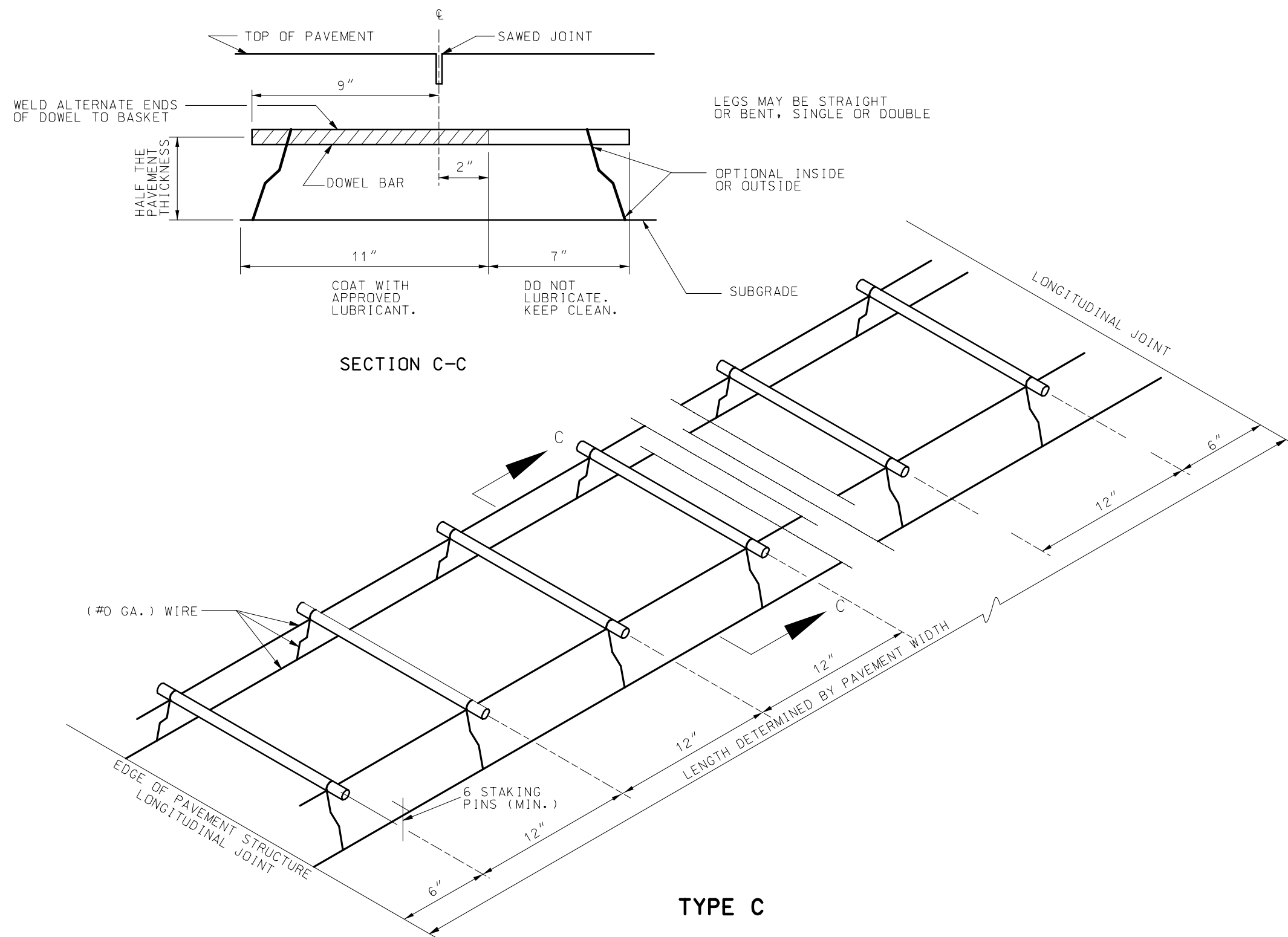
EFFECTIVE: 04-01-2005

**502.10G**

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
<b>DOWEL SUPPORTING UNITS</b> APPROVED FOR USE WITH TRANSVERSE JOINTS			
DATE: _____	EFFECTIVE: 04-01-2005	502.10G	2/3



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
<b>DOWEL SUPPORTING UNITS</b> APPROVED FOR USE WITH TRANSVERSE JOINTS			
DATE: _____	EFFECTIVE: 04-01-2005	<b>502.10G</b>	<div>3</div> <div>3</div>